

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	419	((Ru ruthenium Ir Iridium) and ((iridium ruthenium) adj (oxide dioxide) IrO2 RuO2 "IrO.sub.2" "RuO.sub.2")) same barrier near2 (diffusion layer film) and (copper Cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 13:40
L34	336	l33 and (@ad<"20021230" @rlad<"20021230")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 10:18
L35	49	l34 not capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 10:18
L36	1327	(Ru ruthenium Ir Iridium) and ((iridium ruthenium) adj (oxide dioxide) IrO2 RuO2 "IrO.sub.2" "RuO.sub.2") and (copper Cu) and barrier near2 (diffusion layer film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:22
L37	974	l36 and (@ad<"20021230" @rlad<"20021230")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:23
L38	355	l37 not capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:23
L39	287	l34 not l35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 11:44
L40	2	("6713808").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/19 11:45
L41	3	("5576928"   "6211005"   "6350643").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 12:49
L42	2	("6590252").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/19 12:49
L43	456	((Ru ruthenium Ir Iridium) and ((iridium ruthenium) adj (oxide dioxide) IrO2 RuO2 "IrO.sub.x" "RuO.sub.x" "IrO.sub.2" "RuO.sub.2")) same barrier near2 (diffusion layer film) and (copper Cu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 13:40

## EAST Search History

L44	37	l43 not l33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 13:41
L45	25	l44 and (@ad<"20021230" @rlad<"20021230")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 13:41
L46	1393	(Ru ruthenium Ir Iridium) and ((iridium ruthenium) adj (oxide dioxide) IrO2 RuO2 "IrO.sub.2" "RuO.sub.2" "IrO.sub.x" "RuO.sub.x") and (copper Cu) and barrier near2 (diffusion layer film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:22
L47	937	l46 not l43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:23
L48	652	l47 and (@ad<"20021230" @rlad<"20021230")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:23
L49	310	l48 not capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:23
L50	69	l49 and ("257"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/19 14:24
L51	1512	(257/751).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/08/19 15:17